What I am proposing is creation of a rudimentary service that would be a Skype like application, but for virtual-reality.

Things that need to be done in order for this project to be a success.

* The creation of a website with a database backend.
* Systems to save and retrieve information for website members.
* A mobile app on VR compatible devices.
* Mobile VR headset like the Samsung gear VR or Google cardboard
* Creation of a 3-D environment for the users
* Creation of 3-D models to represent the users.
* Learning networking and figuring out what effects networking has with virtual-reality applications.

What I am imagining is that a user downloads an application off the Google play store. Once they install the application and click the app’s icon, the application will run. The first thing the user will see is a prompt for the user to sign in/make an account. If the user does not have an account, the “make an account” button will direct the user to the website. After the user has created account and signed in, the user will be presented with the search box and a contact list. The user can type in the search box a name of a known user can communicate with them or select a user from there contact list.

Once they connect with each other they can talk and move around within a 3D world. I'm imagining the default 3D world to be a log cabin setting. It would have the two people sitting in chairs across from each other with a fireplace in between them. At this stage we would only have head tracking enabled.